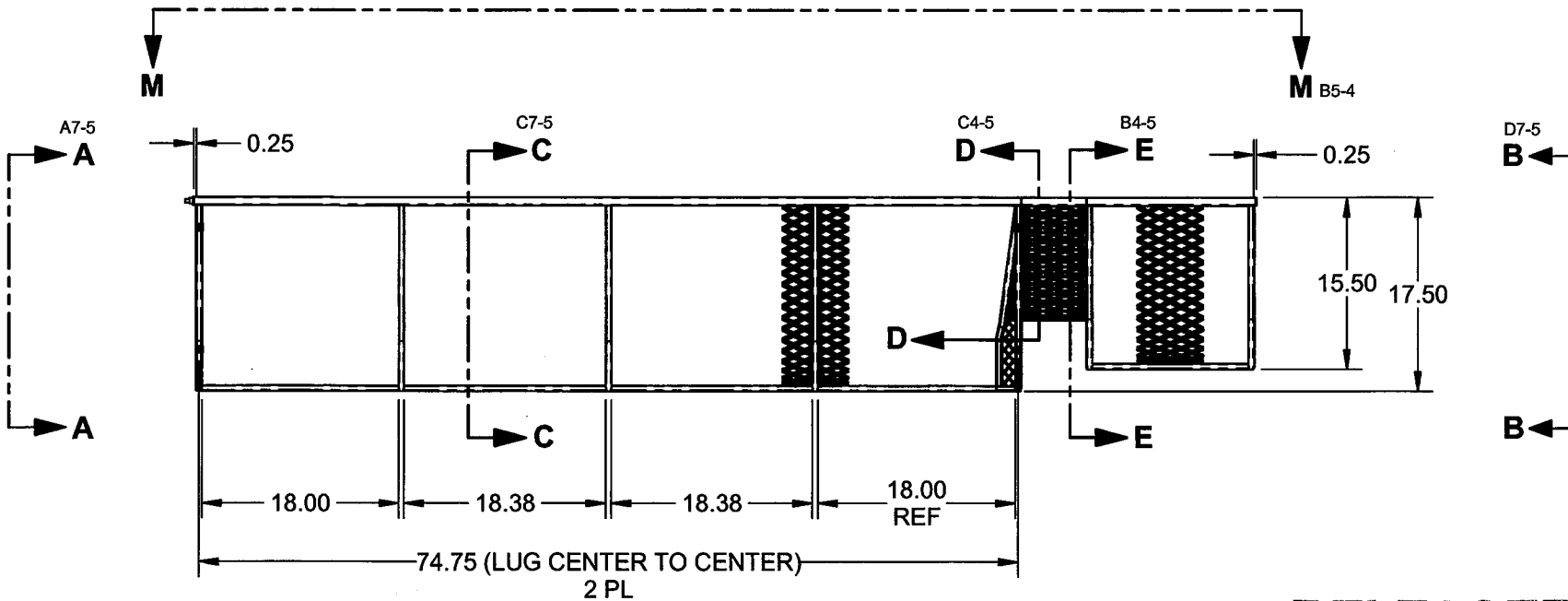
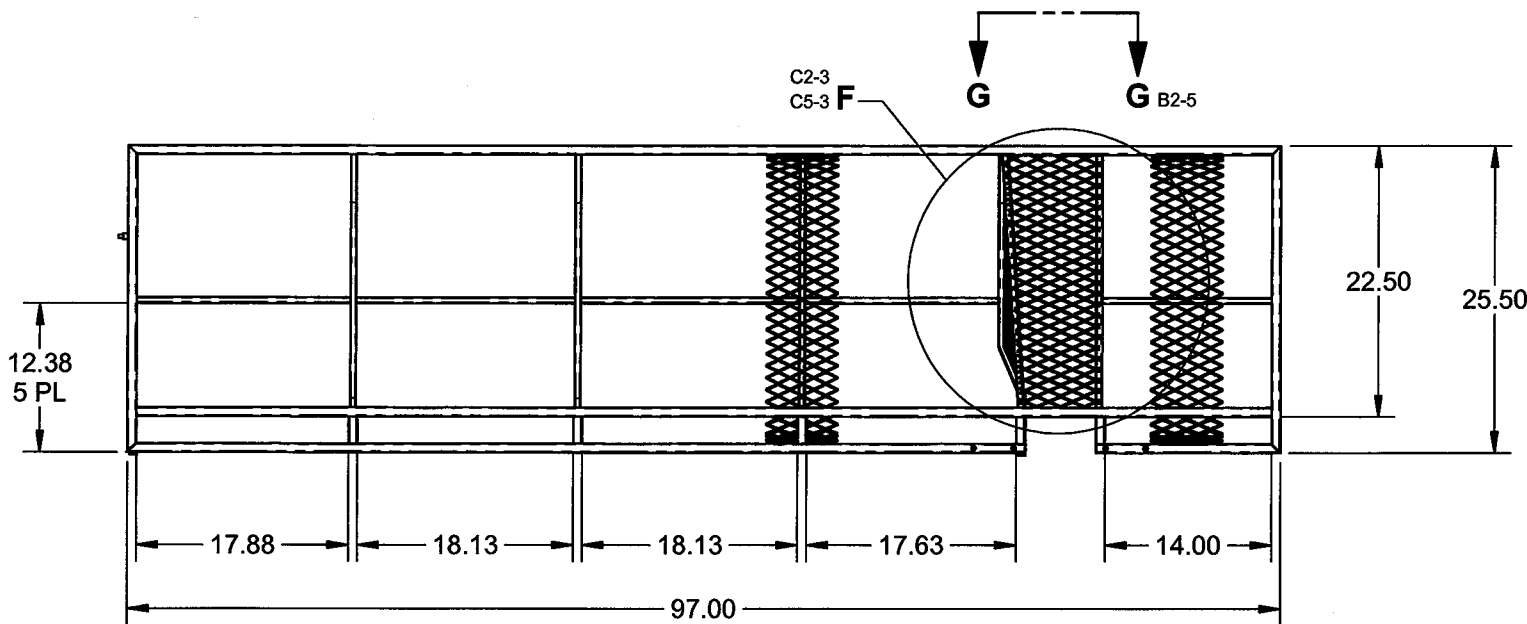
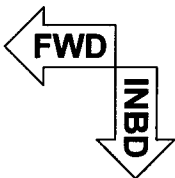


QTY -042	P/N	DESCRIPTION
X	D5874-042	LOW SKI BASKET BODY
1	D5806-5	SPINE
2	D5806-9	SPINE
1	D5810-3	LONG RIM
1	D5810-5	HINGE SUPPORT
5	D5810-7	HINGE RIB
1	D5845-7	SIDE RIM
1	D5848-1	SPINE
1	D5853-043	BASKET RIM WELDMENT
1	D5857-041	HOOP WELDMENT
2	D5857-1	HOOP
1	D5864-5	BRACE
1	D5864-15	BODY MESH
1	D5865-041	FORWARD END HOOP
2	D5865-3	HOOP
1	D5874-5	SPINE
1	D5874-9	GAP MESH, LH
1	D5874-11	BODY MESH
1	D5874-13	BRACE
1	D5874-15	AFT END MESH
1	D5874-17	SPINE
1	D5874-19	BRACE
1	D5874-21	TOP GAP MESH
1	D5874-24	GAP MESH, RH
2	D5874-25	CAP
1	D5874-27	LONG RIM
1	D5874-29	FORWARD END MESH
1	D5877-042	AFT HANDLE HOOP
4	D5879-3	INSERT



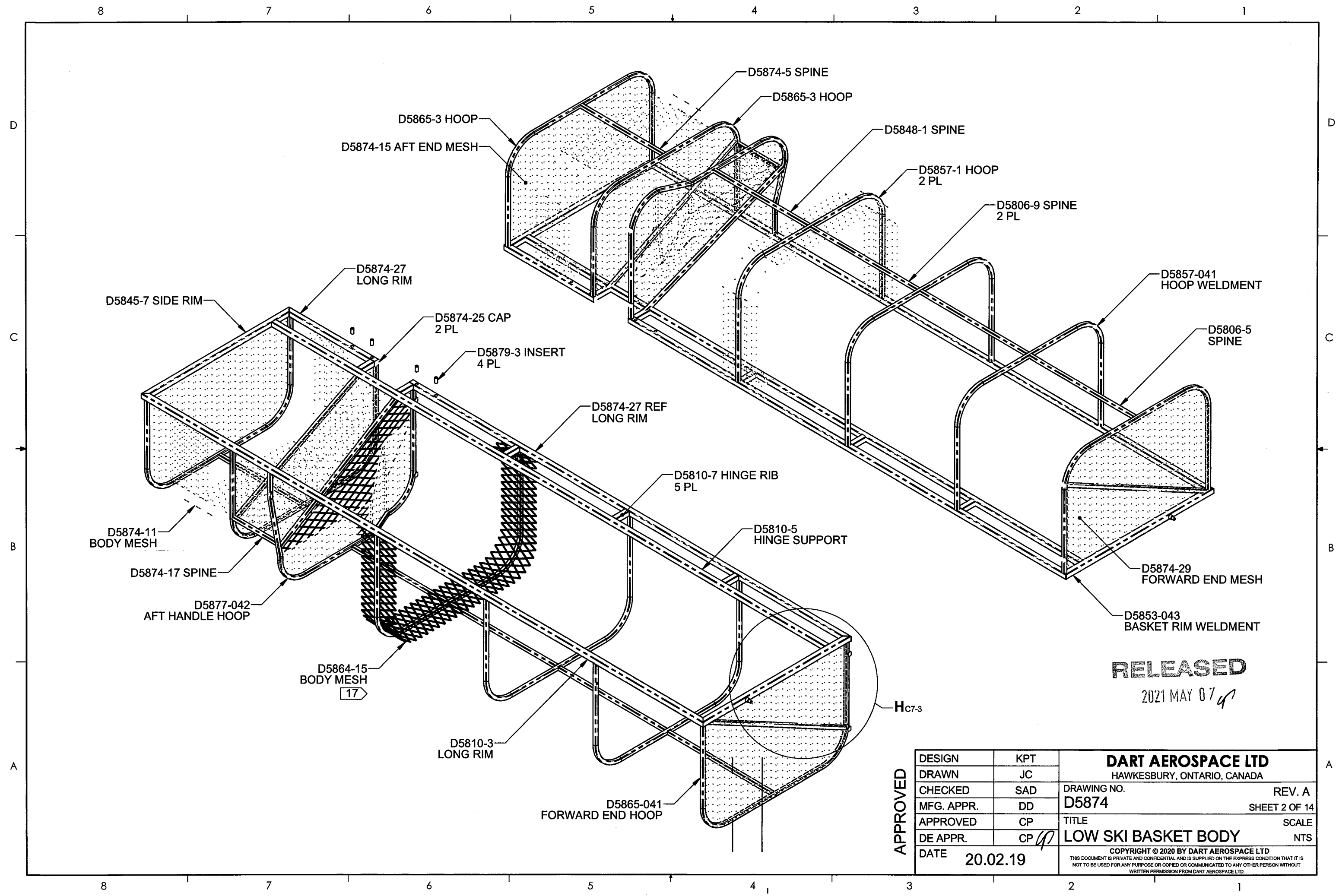
- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: WHITE GLOSS POWDER COAT PER DART QSI 005 SECTION 4.3
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 27.02 lbs
 - 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
 - 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSSETTE WELD PRIOR TO FINISH
 - 10) WELD FIRST 5 MESH INTERSECTIONS DOWN EACH SIDE, THEN WELD EVERY SECOND MESH INTERSECTION ON HOOP MINIMUM
 - 11) WELD EVERY MESH INTERSECTION ON HOOP
 - 12) WELD EVERY MESH INTERSECTION ON SPINE
 - 13) WELD EVERY MESH INTERSECTION ON BRACE
 - 14) WELD EVERY MESH INTERSECTION ON HINGE SUPPORT AND HINGE RIB
 - 15) WELD EVERY MESH INTERSECTON ON RIM
 - 16) CUT D5874-27 LONG RIM FLUSH WITH HINGE RIBS AS SHOWN, AFTER WELDMENT IS COMPLETE.
WELD CAPS TO OPEN ENDS OF D5874-27 LONG RIM
 - 17) TRIM MESH AT AFT HANDLE HOOP AT TIME OF WELDMENT

D5874-042 LOW SKI BASKET BODY
(DERIVED FROM AERO DESIGN P/N 94611-01)
(MESH SHOWN LOCALLY FOR CLARITY)
(SHOWN AFTER CUTTING D5874-27 LONG RIM)

RELEASED


2021 MAY 07
H3 ECR 21-137

APPROVED	A	NEW ISSUE		JC	20.02.19
	REV.	DESCRIPTION		BY	DATE
	DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
	DRAWN	JC			
	CHECKED	SAD	DRAWING NO. D5874 REV. A		
	MFG. APPR.	DD	SHEET 1 OF 14		
	APPROVED	CP	TITLE LOW SKI BASKET BODY SCALE NTS		
	DE APPR.	CP			
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RELEASED
2021 MAY 07

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD		SHEET 2 OF 14
APPROVED	CP	TITLE	SCALE
DE APPR.	CP 	LOW SKI BASKET BODY	NTS
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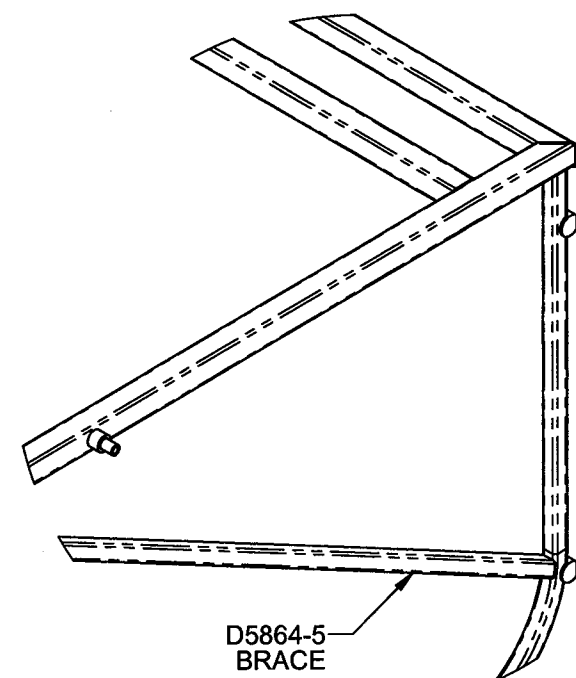
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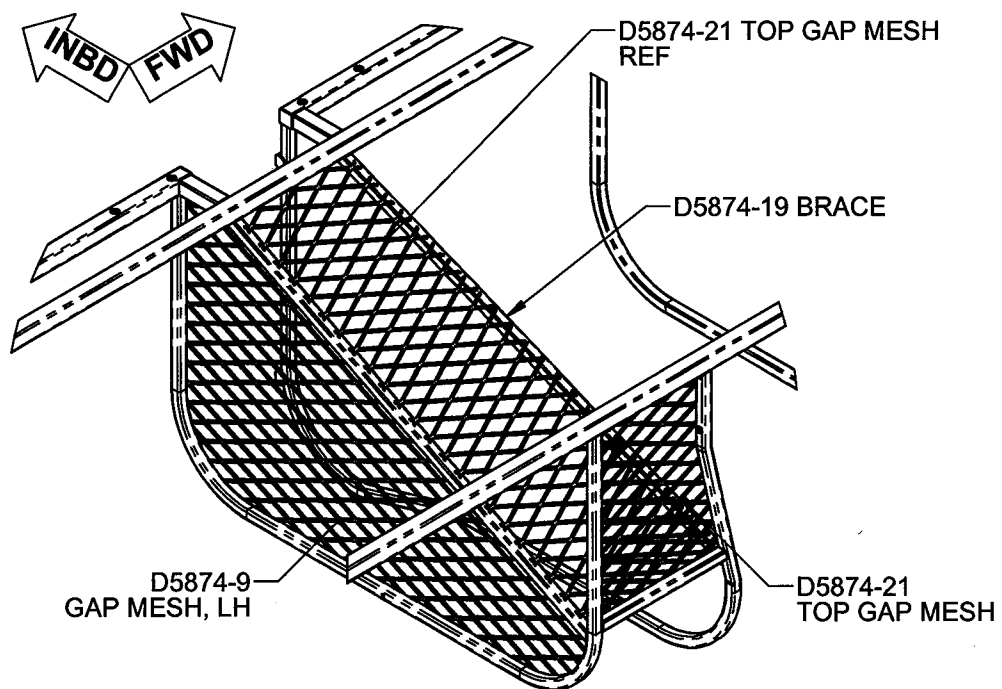
C

B

A

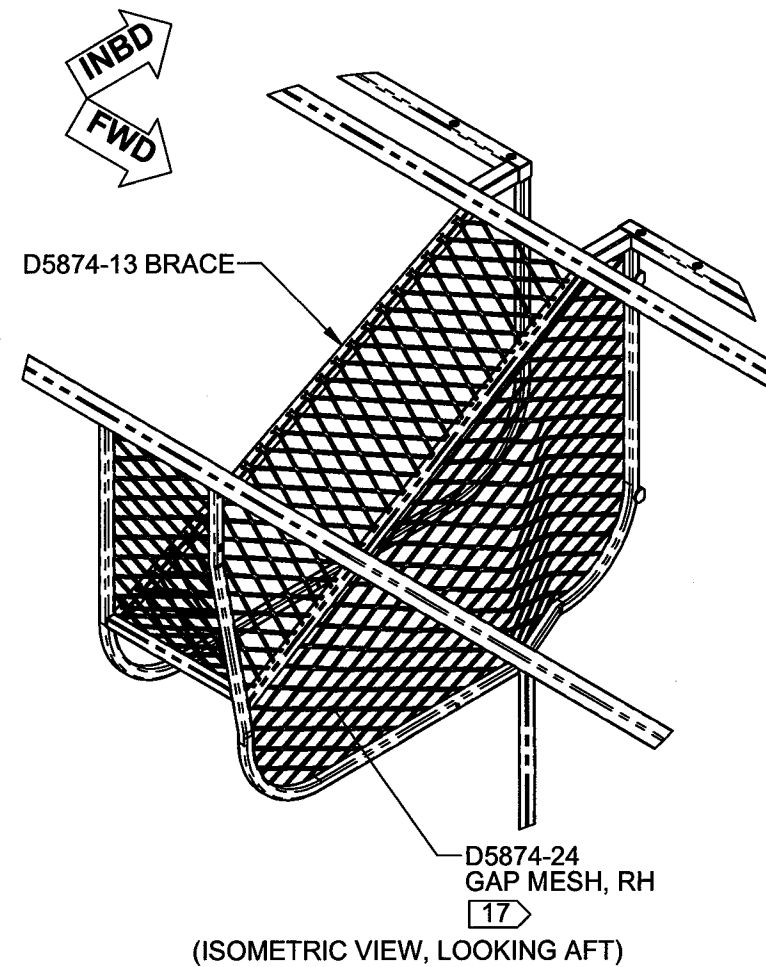


DETAIL H
(FORWARD END MESH HIDDEN FOR CLARITY)
SCALE 2X



(ISOMETRIC VIEW, LOOKING FORWARD)

DETAIL F
SCALE 2X



(ISOMETRIC VIEW, LOOKING AFT)

RELEASED

2021 MAY 07 *q*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 3 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	LOW SKI BASKET BODY	NTS
DATE	20.02.19	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8

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6

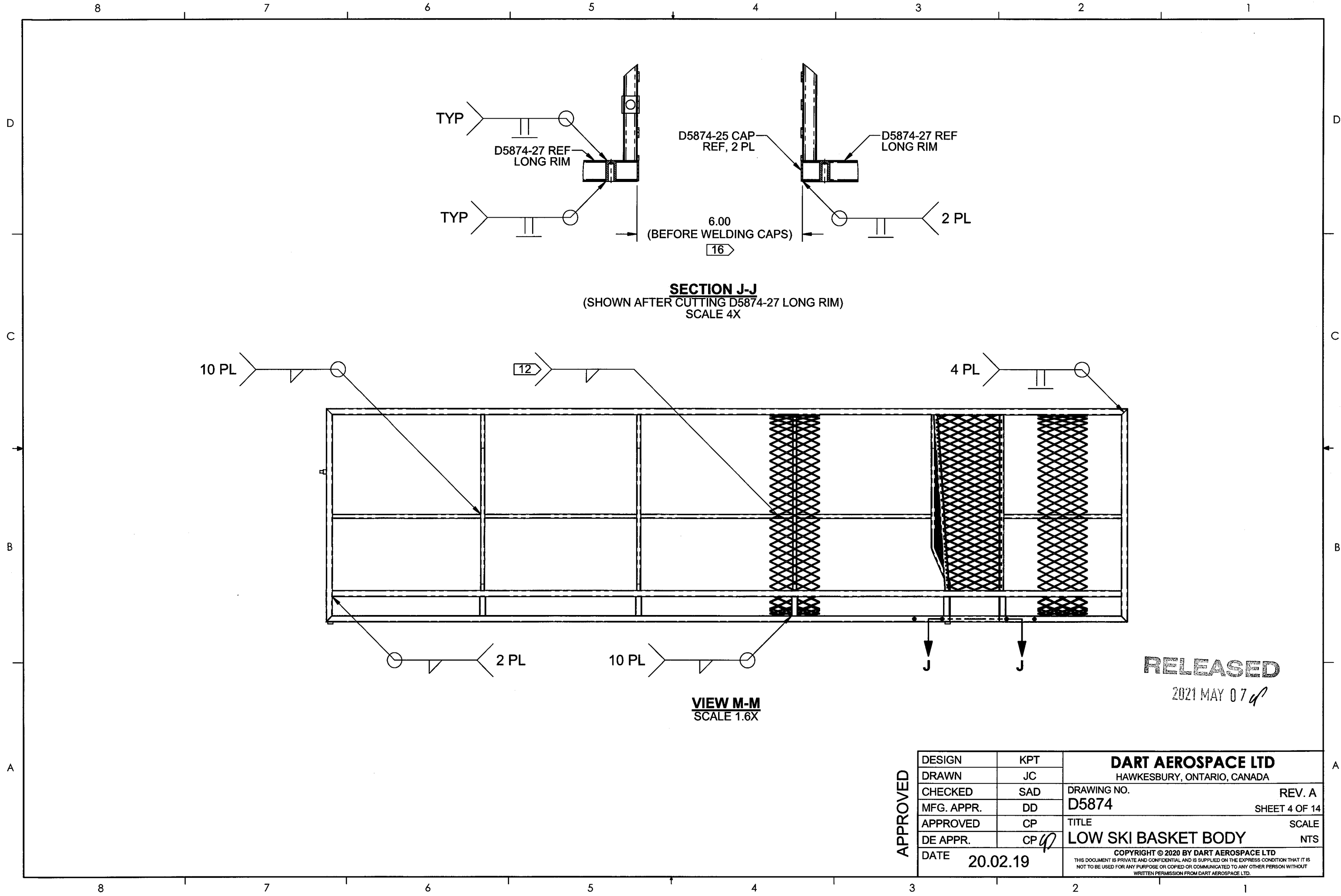
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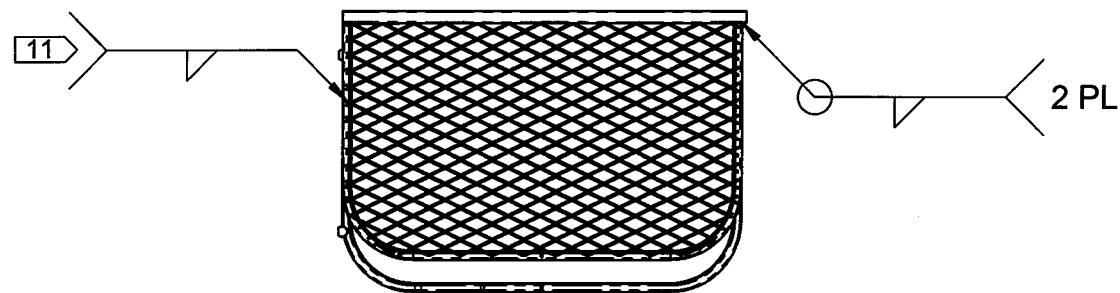
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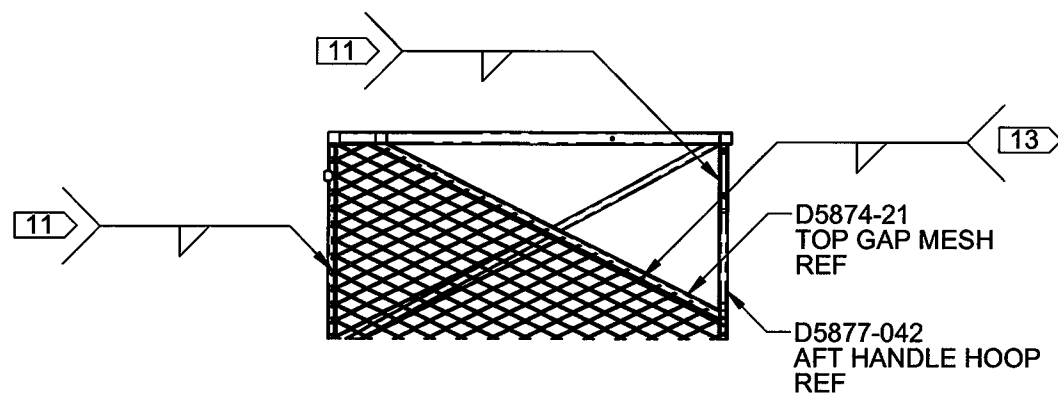
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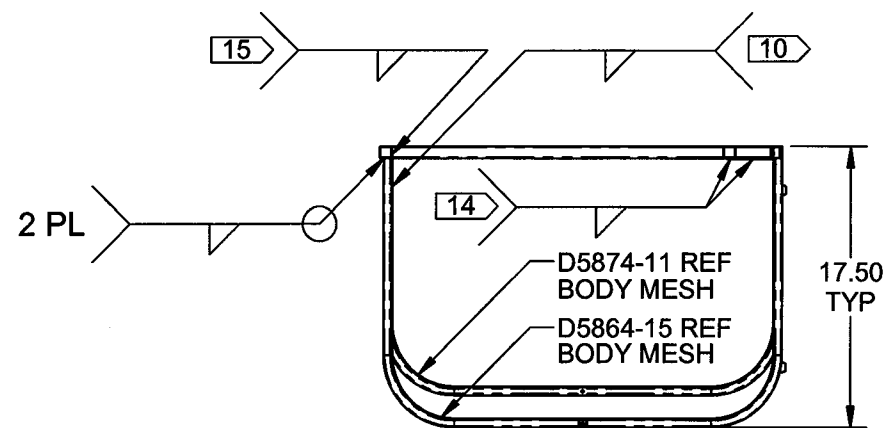
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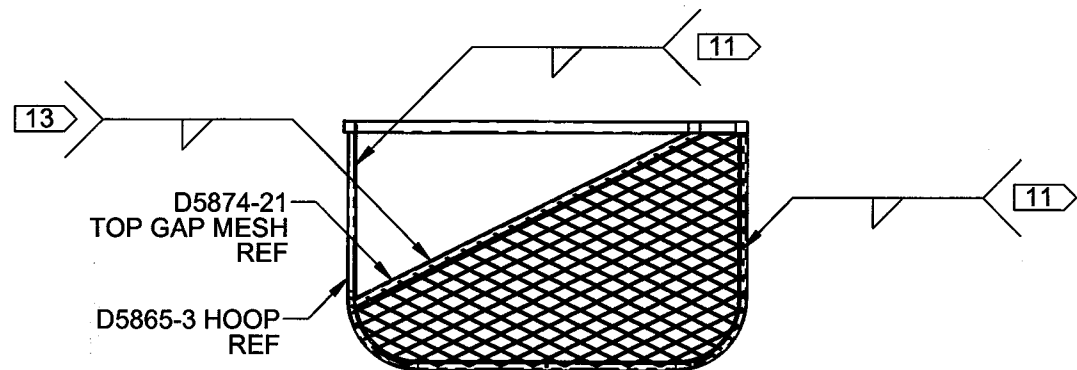
VIEW B-B
(FORWARD END MESH, GAP MESHERS, CUTOUTS
AND BRACES HIDDEN FOR CLARITY)
SCALE 1.33X



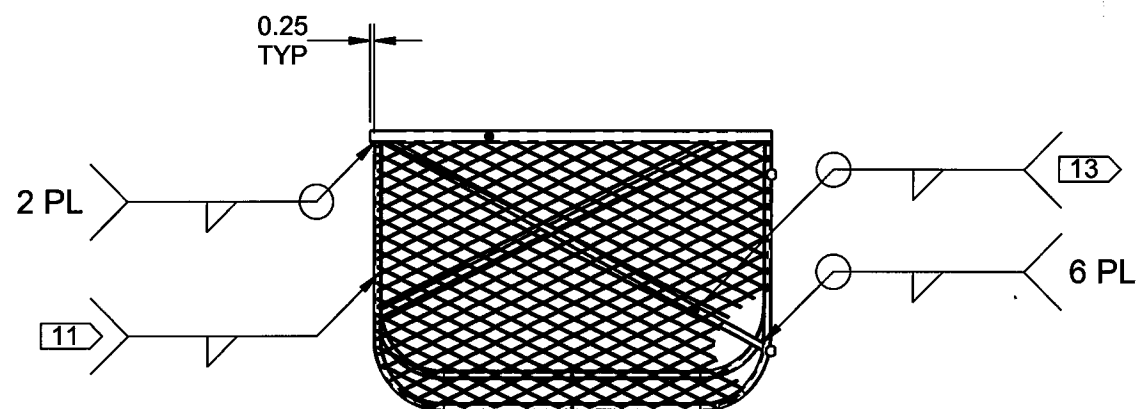
SECTION D-D
(FORWARD END MESH HIDDEN FOR CLARITY)
SCALE 1.33X



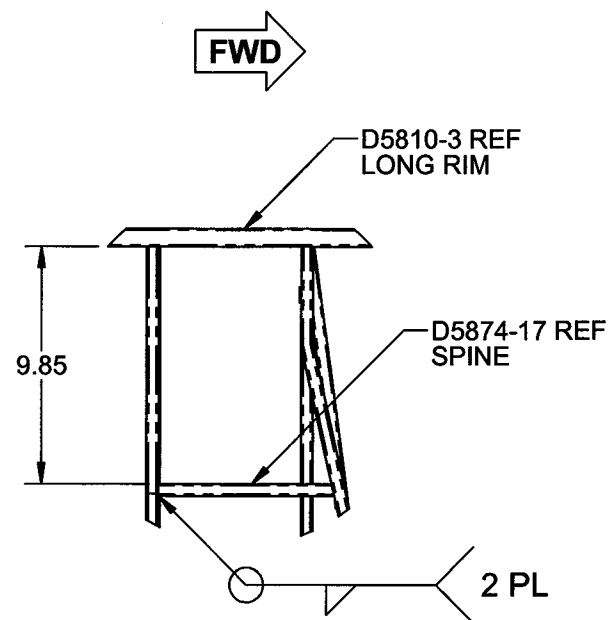
SECTION C-C
(AFT END MESH, GAP MESHERS, BASKET RIM WELDMENT,
AND BRACES HIDDEN FOR CLARITY)
SCALE 1.33X
TYP



SECTION E-E
(AFT END MESH HIDDEN FOR CLARITY)
SCALE 1.33X



VIEW A-A
(AFT END, BODY, AND GAP MESHERS HIDDEN FOR CLARITY)
(FORWARD END MESH SHOWN LOCALLY FOR CLARITY)
SCALE 1.33X



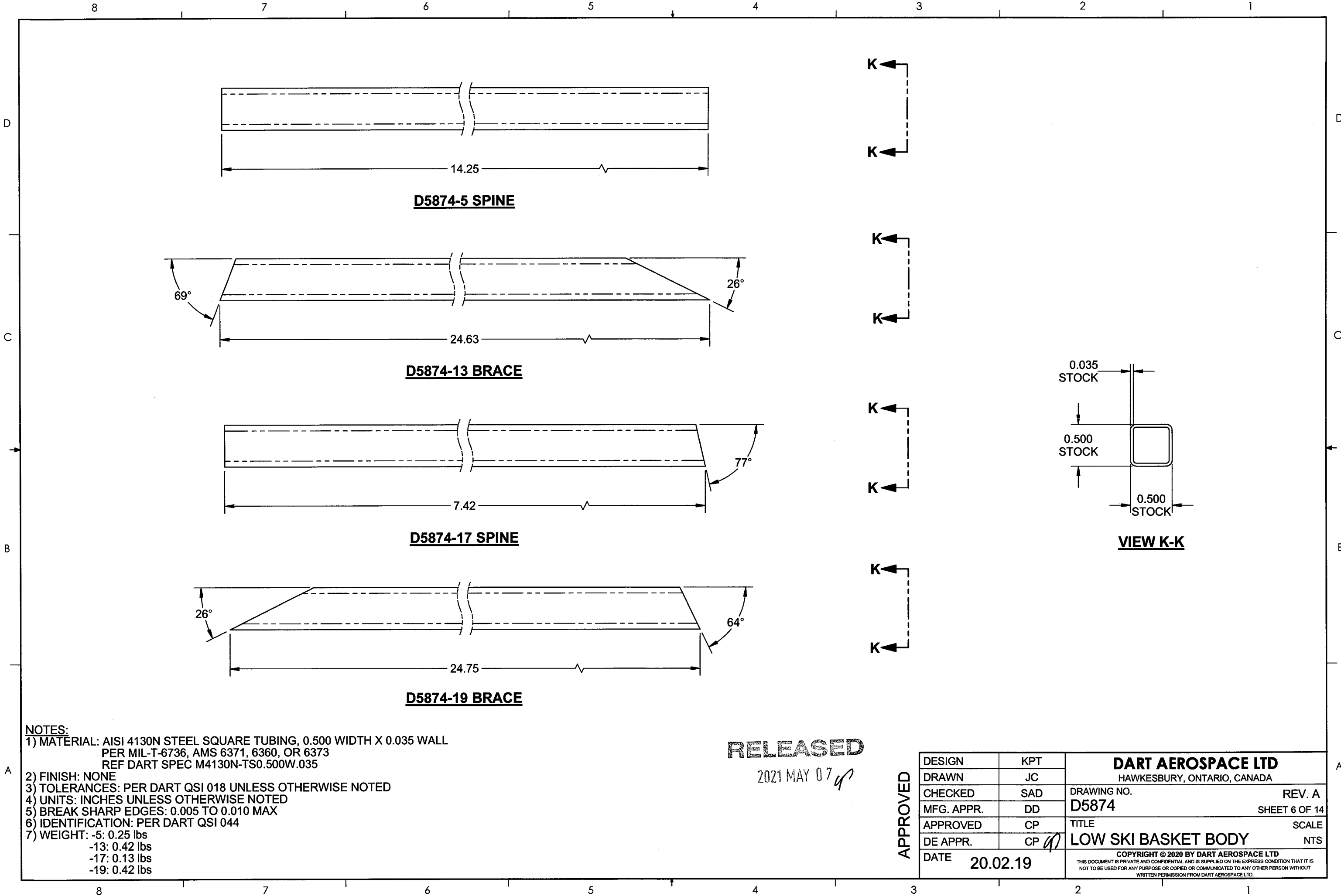
VIEW G-G
(TOP GAP MESH AND GAP MESH, RH
HIDDEN FOR CLARITY)
SCALE 2X

RELEASED

2021 MAY 07

APPROVED

DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	JC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5874	SHEET 5 OF 14
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	LOW SKI BASKET BODY	NTS
DATE	20.02.19	COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



D5874-5 SPINE

D5874-13 BRACE

D5874-17 SPINE

D5874-19 BRACE

VIEW K-K

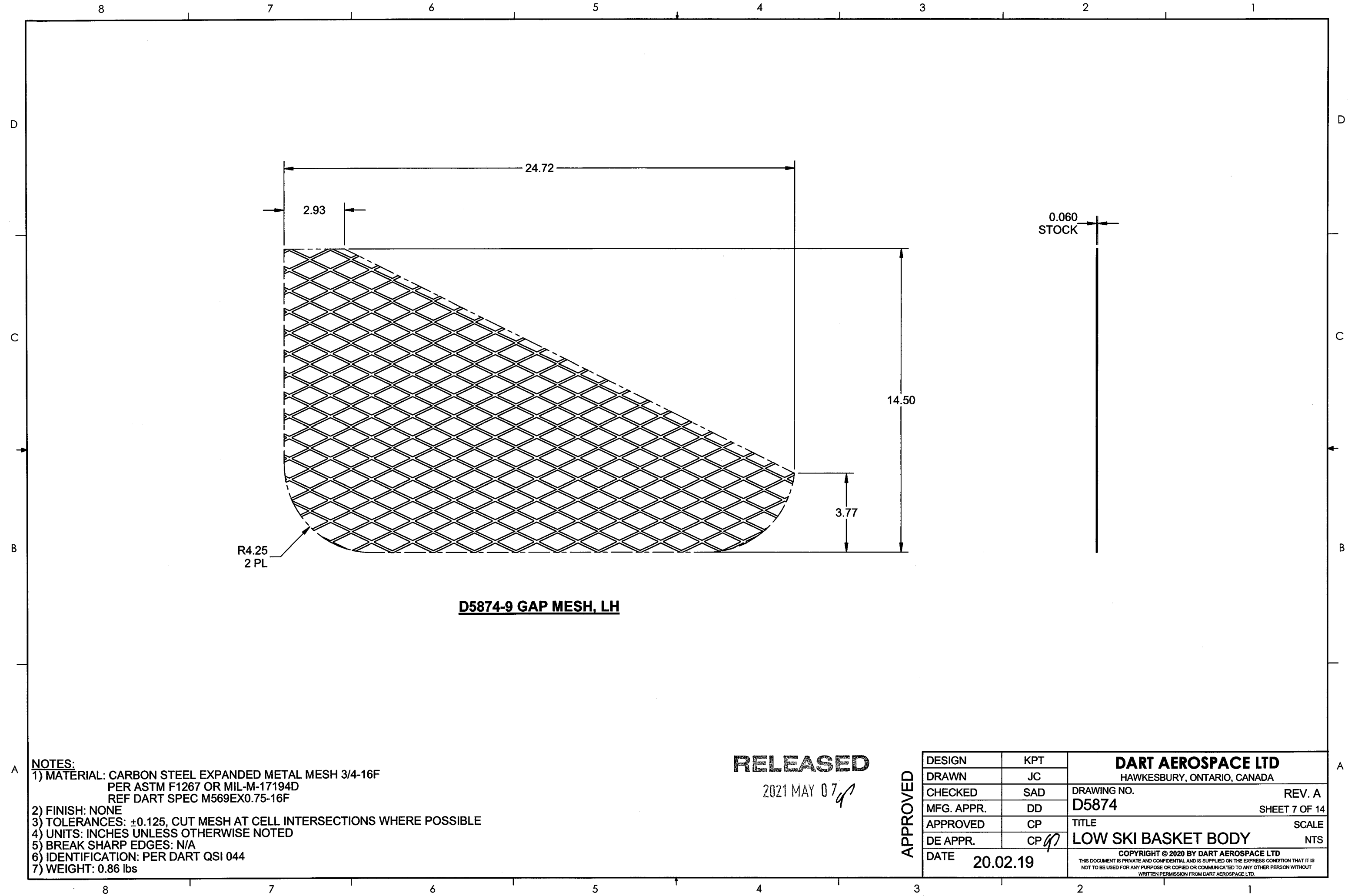
- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.500 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6371, 6360, OR 6373
REF DART SPEC M4130N-TS0.500W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: -5: 0.25 lbs
-13: 0.42 lbs
-17: 0.13 lbs
-19: 0.42 lbs

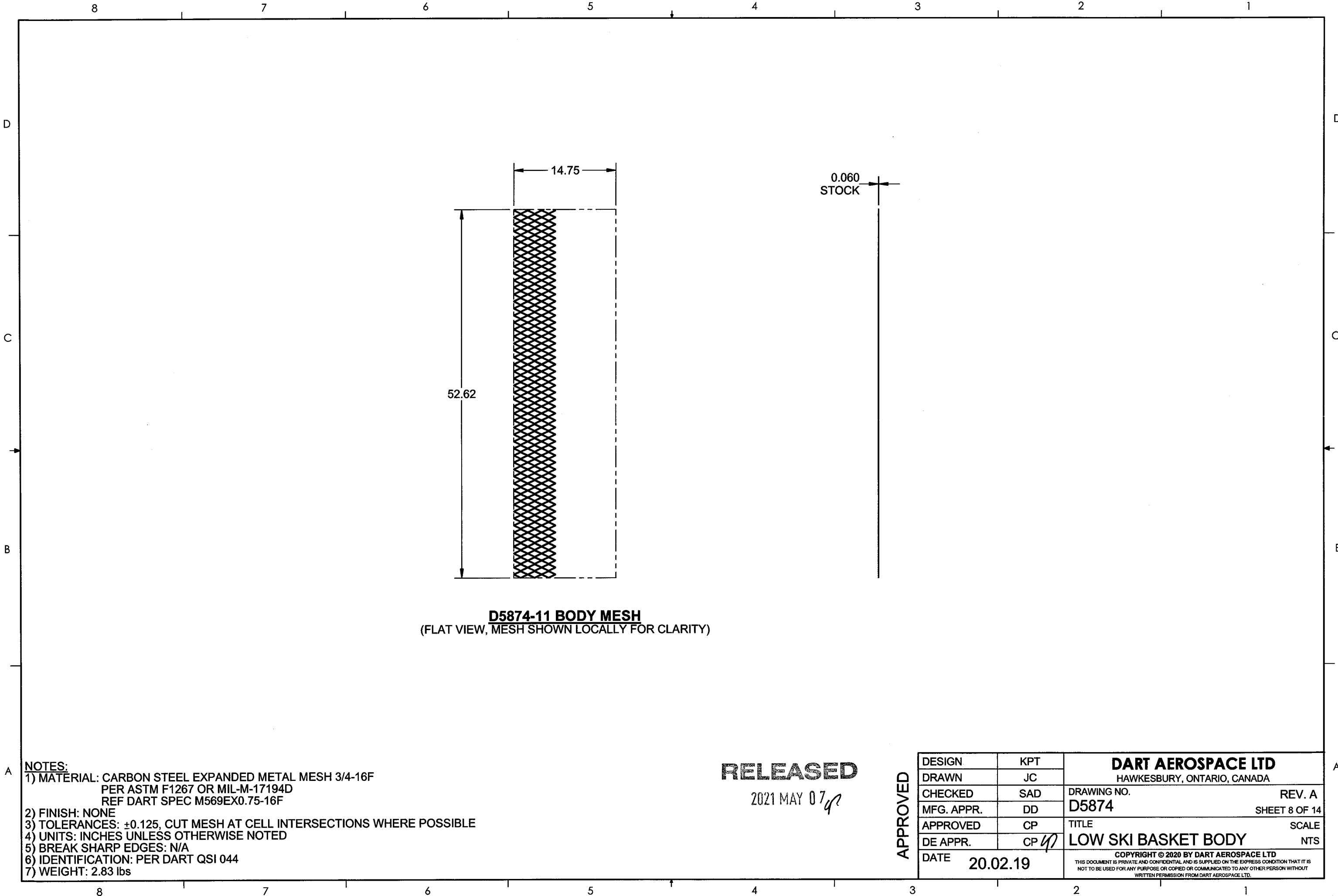
RELEASED

2021 MAY 07

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO.	REV. A
MFG. APPR.	DD	D5874	SHEET 6 OF 14
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	LOW SKI BASKET BODY	NTS
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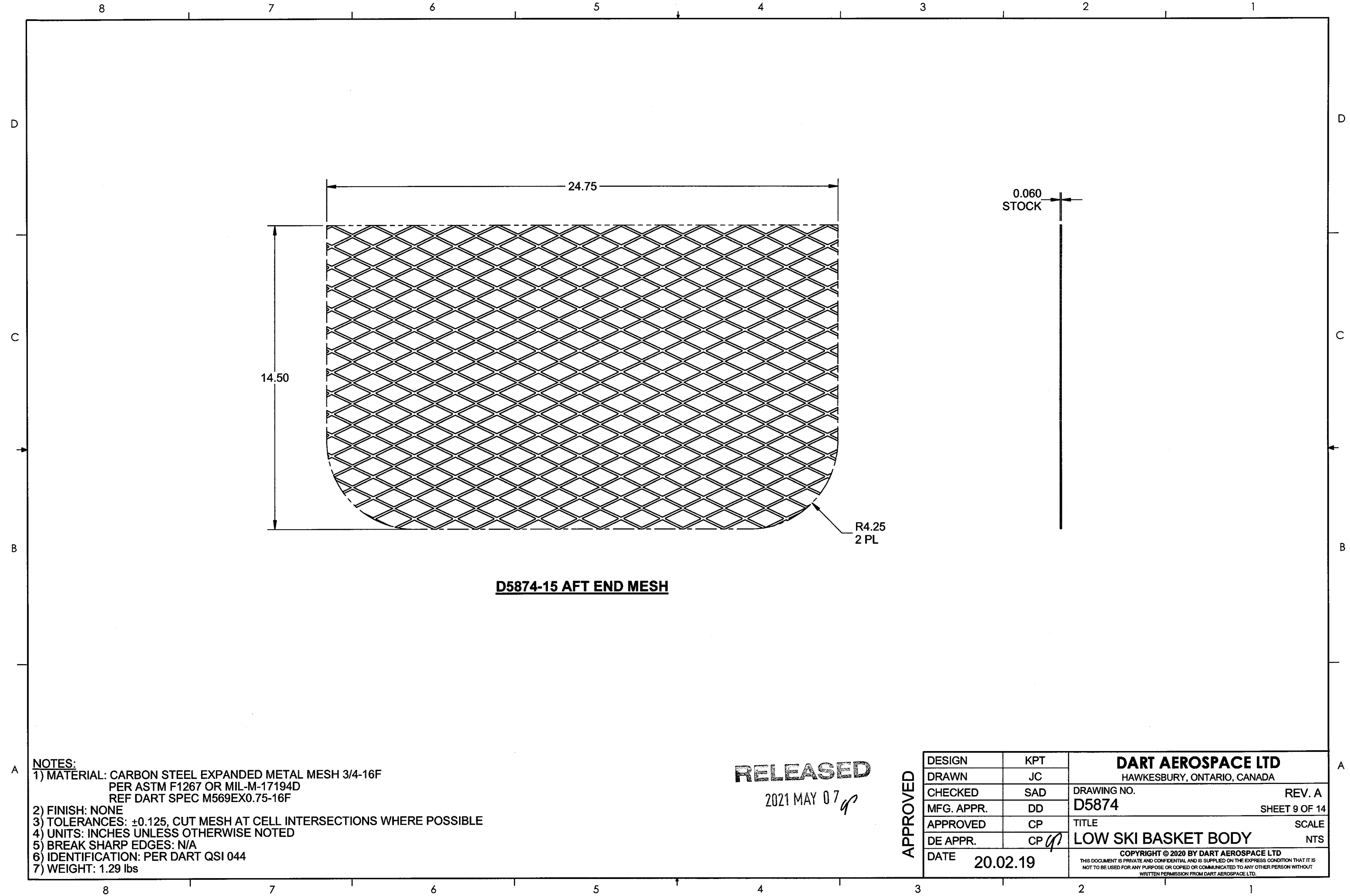
D5874-11 BODY MESH
(FLAT VIEW, MESH SHOWN LOCALLY FOR CLARITY)

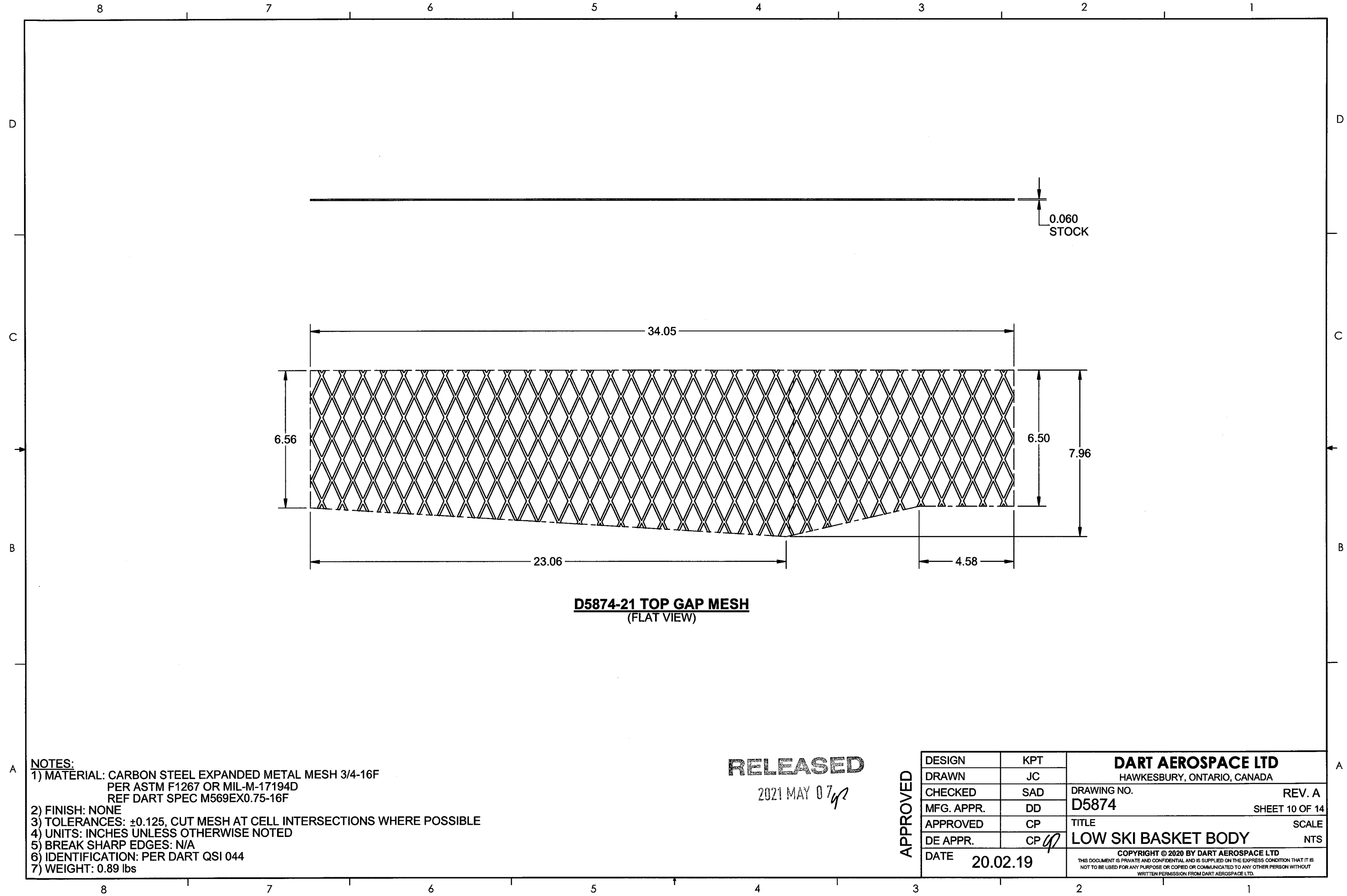
- NOTES:**
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
 - 2) FINISH: NONE
 - 3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.83 lbs

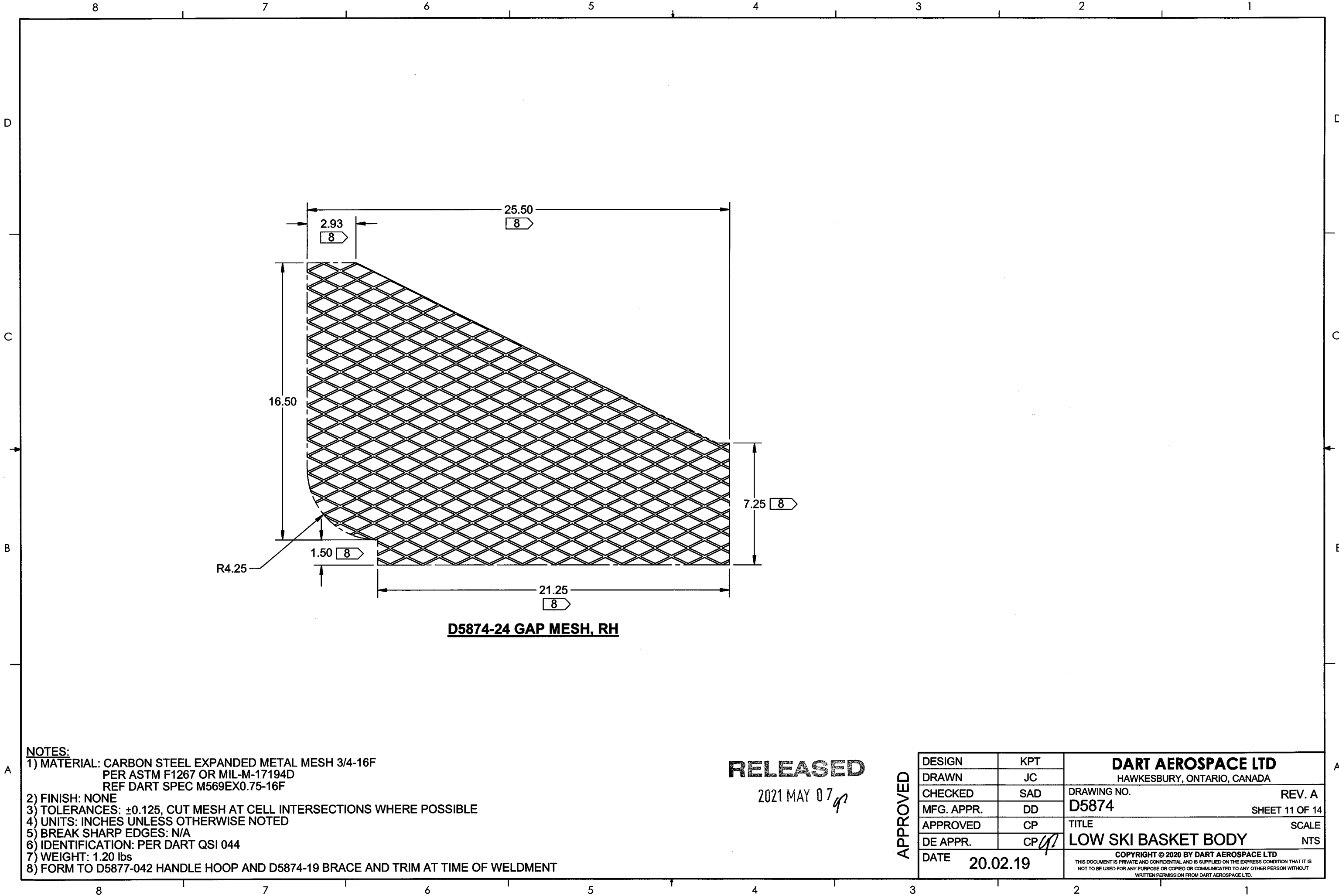
RELEASED
2021 MAY 07 *qr*

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 8 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qr</i>	LOW SKI BASKET BODY	NTS
DATE 20.02.19		COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	







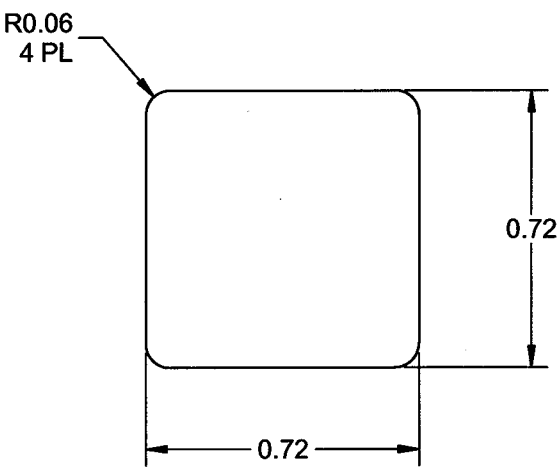
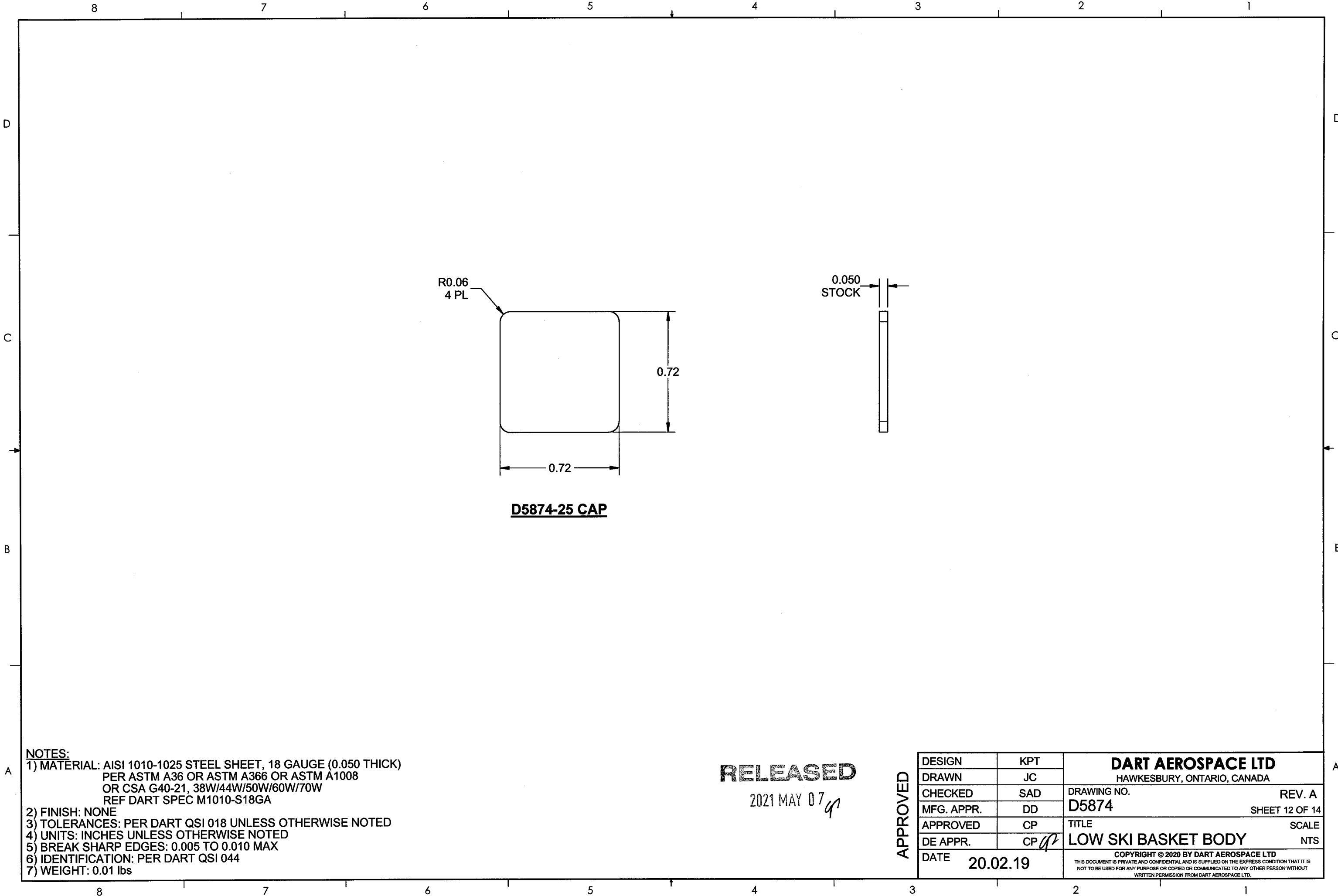
D5874-24 GAP MESH, RH

- NOTES:**
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
 - 2) FINISH: NONE
 - 3) TOLERANCES: ± 0.125 , CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 1.20 lbs
 - 8) FORM TO D5877-042 HANDLE HOOP AND D5874-19 BRACE AND TRIM AT TIME OF WELDMENT

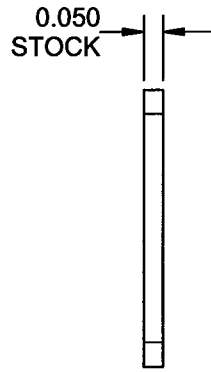
RELEASED
2021 MAY 07 *qr*

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 11 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>qr</i>	LOW SKI BASKET BODY	NTS
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D5874-25 CAP

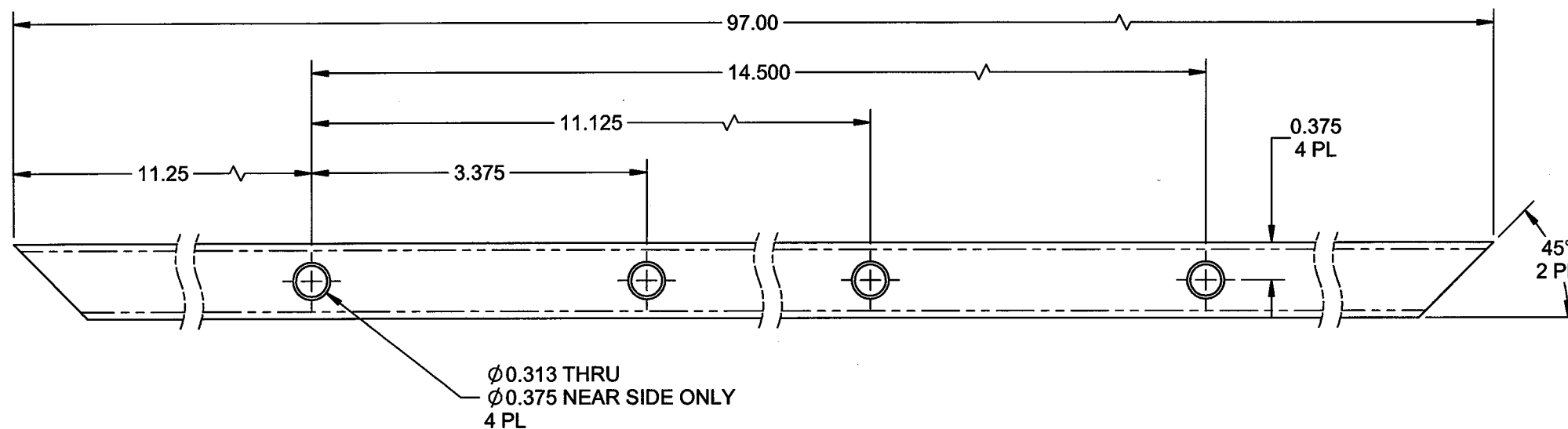


- NOTES:**
- 1) MATERIAL: AISI 1010-1025 STEEL SHEET, 18 GAUGE (0.050 THICK)
PER ASTM A36 OR ASTM A366 OR ASTM A1008
OR CSA G40-21, 38W/44W/50W/60W/70W
REF DART SPEC M1010-S18GA
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 0.01 lbs

RELEASED
2021 MAY 07

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DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 12 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP	LOW SKI BASKET BODY	NTS
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D5874-27 LONG RIM

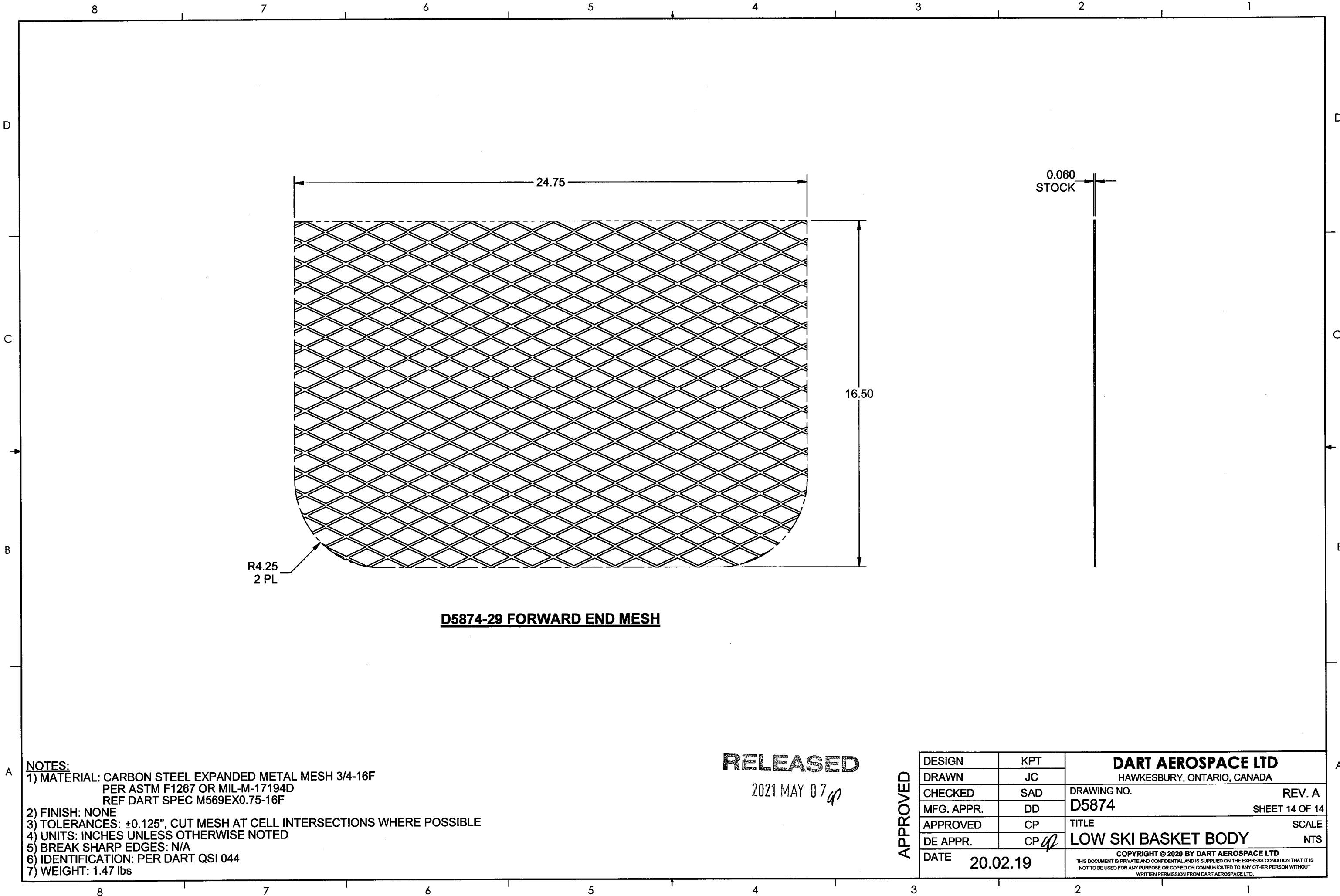
- NOTES:**
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 0.750 WIDTH X 0.035 WALL
PER MIL-T-6736, AMS 6371, 6360, OR 6373
REF DART SPEC M4130N-TS0.750W.035
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 2.63 lbs

RELEASED

2021 MAY 07 *q*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 13 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>q</i>	LOW SKI BASKET BODY	NTS
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D5874-29 FORWARD END MESH

- NOTES:
- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
 - 2) FINISH: NONE
 - 3) TOLERANCES: $\pm 0.125"$, CUT MESH AT CELL INTERSECTIONS WHERE POSSIBLE
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER DART QSI 044
 - 7) WEIGHT: 1.47 lbs

RELEASED
2021 MAY 07 *CP*

APPROVED

DESIGN	KPT	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JC		
CHECKED	SAD	DRAWING NO. D5874	REV. A
MFG. APPR.	DD	SHEET 14 OF 14	
APPROVED	CP	TITLE	SCALE
DE APPR.	CP <i>CP</i>	LOW SKI BASKET BODY	NTS
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